

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:15:48 ON 05 JUN 2005

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 10:16:00 ON 05 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 3 JUN 2005 HIGHEST RN 851653-07-1

DICTIONARY FILE UPDATES: 3 JUN 2005 HIGHEST RN 851653-07-1

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

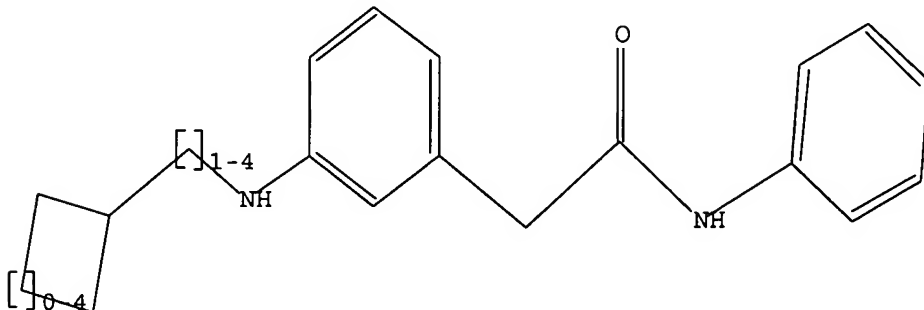
=>  
Uploading C:\Program Files\Stnexp\Queries\10706595.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1  
SAMPLE SEARCH INITIATED 10:16:18 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 66 TO ITERATE

100.0% PROCESSED 66 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 833 TO 1807  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful  
FULL SEARCH INITIATED 10:16:27 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1167 TO ITERATE

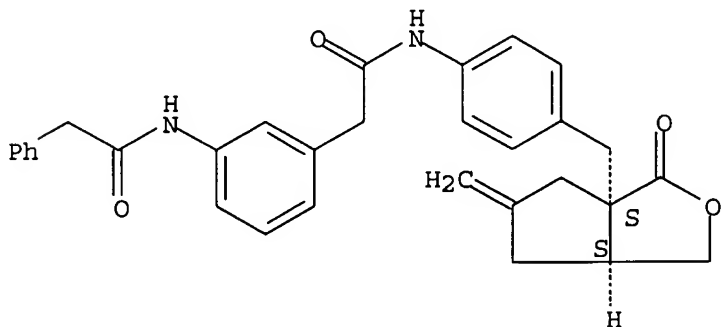
100.0% PROCESSED 1167 ITERATIONS 9 ANSWERS  
SEARCH TIME: 00.00.01

L3 9 SEA SSS FUL L1

=> d l3 1-9

L3 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 321128-30-7 REGISTRY  
ED Entered STN: 09 Feb 2001  
CN Benzeneacetamide, 3-[(phenylacetyl)amino]-N-[4-[[[(3aR,6aR)-tetrahydro-5-methylene-3-oxo-1H-cyclopenta[c]furan-3a(3H)-yl]methyl]phenyl]-, rel-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C31 H30 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS

Relative stereochemistry.



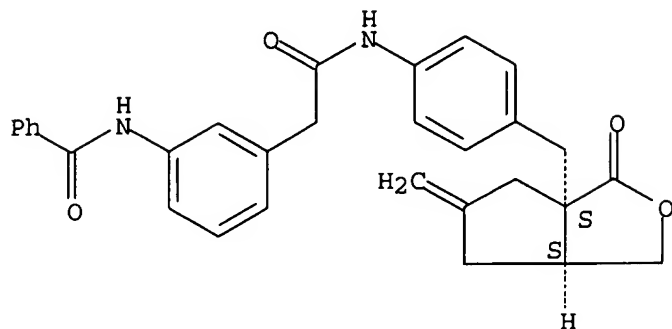
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 321128-29-4 REGISTRY  
ED Entered STN: 09 Feb 2001  
CN Benzeneacetamide, 3-(benzoylamino)-N-[4-[[[(3aR,6aR)-tetrahydro-5-methylene-3-oxo-1H-cyclopenta[c]furan-3a(3H)-yl]methyl]phenyl]-, rel-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C30 H28 N2 O4  
SR CA

LC STN Files: CA, CAPLUS

Relative stereochemistry.

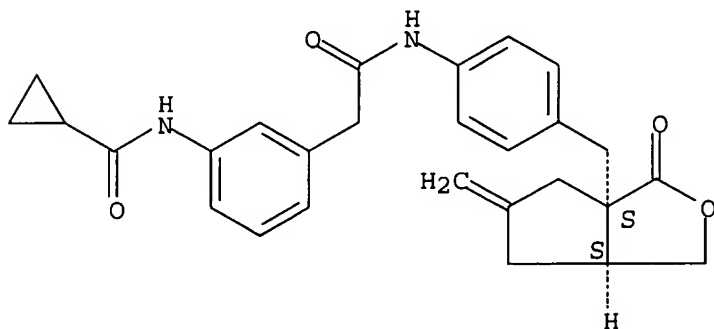


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 321128-25-0 REGISTRY  
ED Entered STN: 09 Feb 2001  
CN Benzeneacetamide, 3-[(cyclopropylcarbonyl)amino]-N-[4-[[[(3aR,6aR)-  
tetrahydro-5-methylene-3-oxo-1H-cyclopenta[c]furan-3a(3H)-  
yl]methyl]phenyl]-, rel- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H28 N2 O4  
SR CA  
LC STN Files: CA, CAPLUS

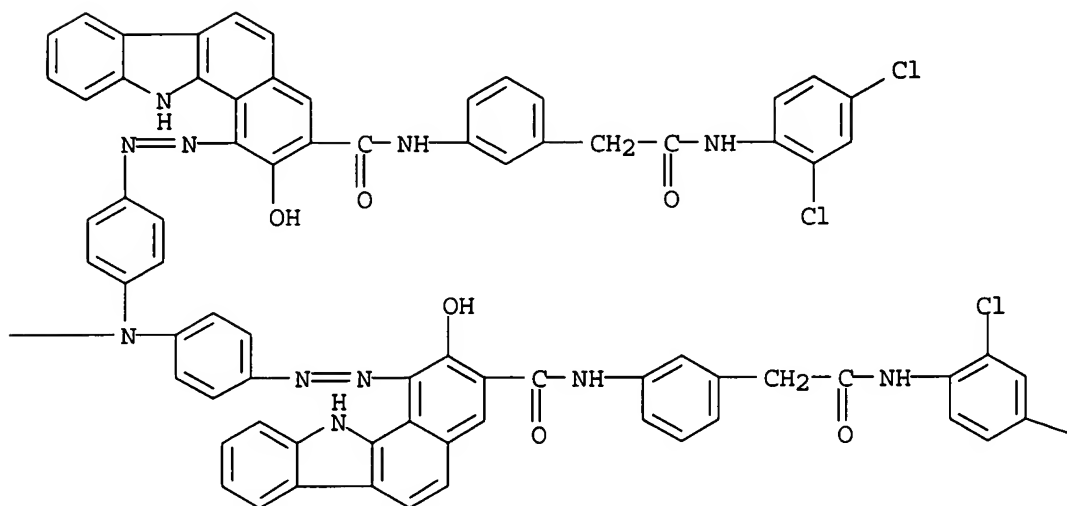
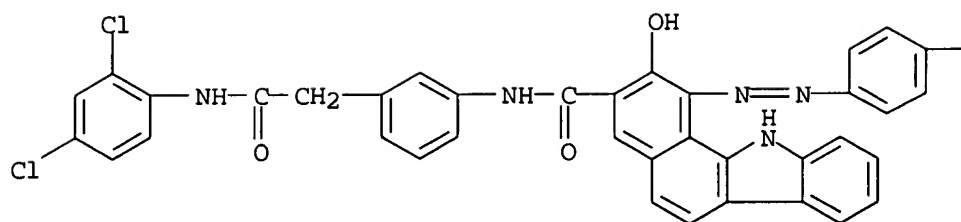
Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
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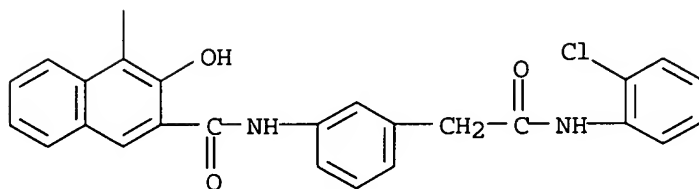
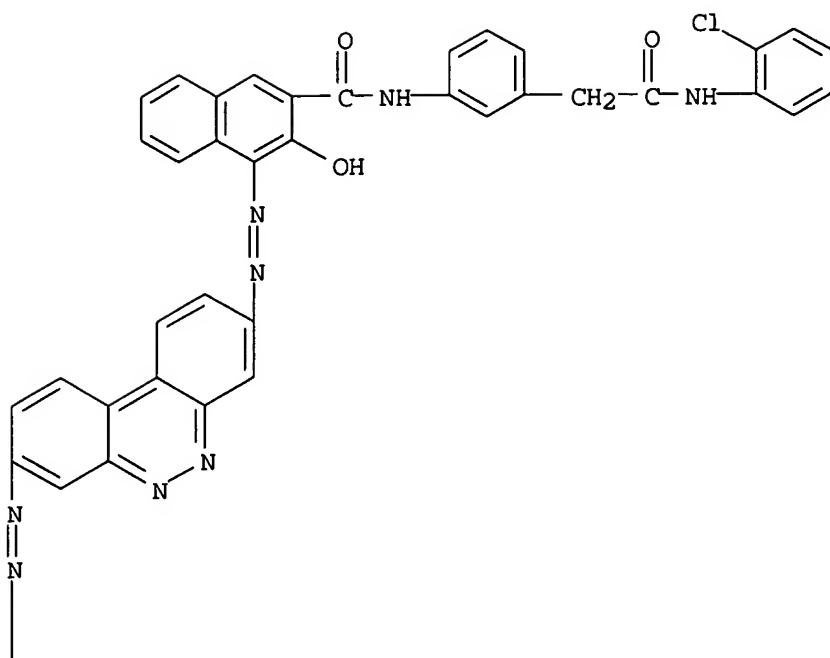
L3 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 240428-19-7 REGISTRY  
ED Entered STN: 22 Sep 1999  
CN 11H-Benzo[a]carbazole-3-carboxamide, 1,1',1''-[nitritotris(4,1-  
phenyleneazo)]tris[N-[3-[2-[(2,4-dichlorophenyl)amino]-2-oxoethyl]phenyl]-  
2-hydroxy- (9CI) (CA INDEX NAME)  
MF C111 H72 Cl6 N16 O9  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



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L3 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 240428-17-5 REGISTRY
ED Entered STN: 22 Sep 1999
CN 2-Naphthalenecarboxamide, 3-hydroxy-4-[[7-[[2-hydroxy-3-[[[2-[2-[(3-
nitrophenyl)amino]-2-oxoethyl]phenyl]amino]carbonyl]-1-naphthalenyl]azo]-9-
oxo-9H-fluoren-2-yl]azo]-N-[3-[2-[(3-nitrophenyl)amino]-2-oxoethyl]phenyl]-
(9CI) (CA INDEX NAME)
MF C63 H42 N10 O11
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
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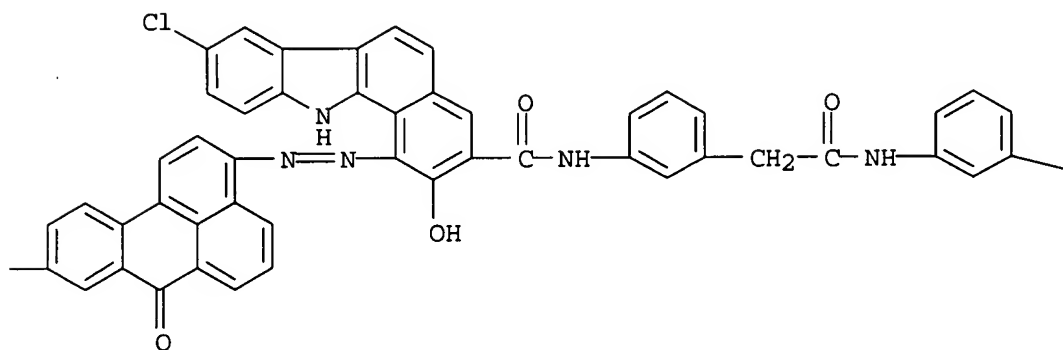
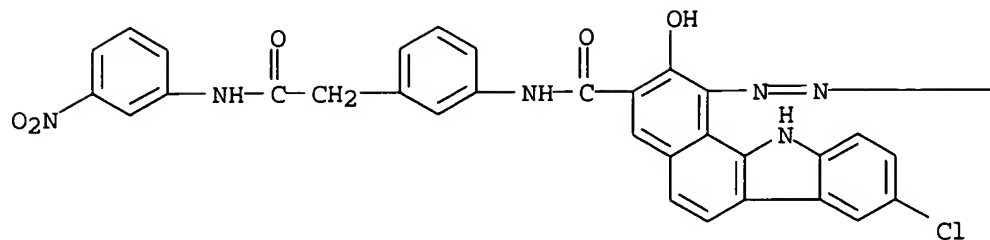
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L3 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN
RN 240428-12-0 REGISTRY
ED Entered STN: 22 Sep 1999
CN 2-Naphthalenecarboxamide, 4,4'-[benzo[c]cinnoline-3,8-diylbis(azo)]bis[N-
[3-[2-[(2-chlorophenyl)amino]-2-oxoethyl]phenyl]-3-hydroxy- (9CI) (CA
INDEX NAME)
MF C62 H42 Cl2 N10 O6
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
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1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

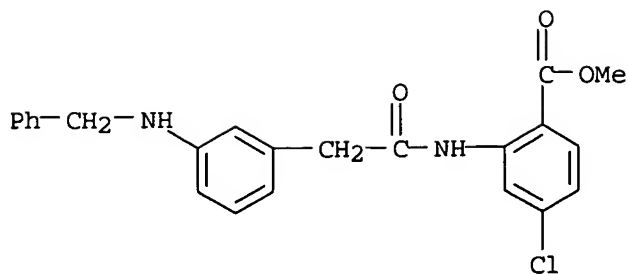
L3 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
 RN 240428-11-9 REGISTRY  
 ED Entered STN: 22 Sep 1999  
 CN 11H-Benzo[a]carbazole-3-carboxamide, 1,1'-[(7-oxo-7H-benz[de]anthracene-3,9-diyl)bis(azo)]bis[8-chloro-2-hydroxy-N-[3-[2-[(3-nitrophenyl)amino]-2-oxoethyl]phenyl]-9CI] (CA INDEX NAME)  
 MF C79 H48 Cl2 N12 O11  
 SR CA  
 LC STN Files: CA, CAPLUS, USPATFULL



—NO<sub>2</sub>

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

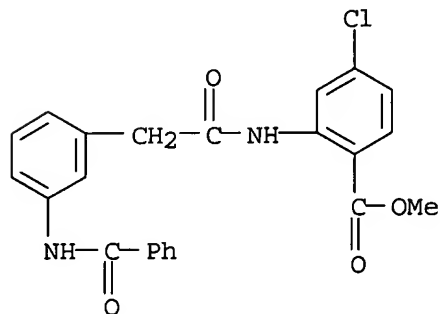
L3 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 142327-41-1 REGISTRY  
ED Entered STN: 10 Jul 1992  
CN Benzoic acid, 4-chloro-2-[[[3-[(phenylmethyl)amino]phenyl]acetyl]amino]-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H21 Cl N2 O3  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 142327-40-0 REGISTRY  
ED Entered STN: 10 Jul 1992  
CN Benzoic acid, 2-[[[3-(benzoylamino)phenyl]acetyl]amino]-4-chloro-, methyl ester (9CI) (CA INDEX NAME)  
FS 3D CONCORD  
MF C23 H19 Cl N2 O4  
SR CA  
LC STN Files: CA, CAPLUS, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
178.32	178.53

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 10:16:56 ON 05 JUN 2005  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE COVERS 1907 - 5 Jun 2005 VOL 142 ISS 24  
FILE LAST UPDATED: 3 Jun 2005 (20050603/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate  
substance identification.

=> s l3  
L4 3 L3

=> d l4 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:50635 CAPLUS

DN 134:115845

TI Preparation of  $\alpha,\beta$ -annelated butyrolactones as modulators of  
metabotropic glutamate receptors.

IN Stolle, Andreas; Antonicek, Horst-Peter; Lensky, Stephan; Voerste, Arnd;  
Muller, Thomas; Baumgarten, Jorg; Von Dem Bruch, Karsten; Muller, Gerhard;  
Stropp, Udo; Horvath, Ervin; De Vry, Jean-Marie-Victor; Schreiber, Rudy

PA Bayer Aktiengesellschaft, Germany

SO PCT Int. Appl., 215 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001004107	A1	20010118	WO 2000-EP6105	20000630
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				
	HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,				
	LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,				
	SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,				
	YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,				
	CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 19932621	A1	20010426	DE 1999-19932621	19990713

PRAI DE 1999-19932621 A 19990713

OS MARPAT 134:115845

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:579619 CAPLUS

DN 131:191858

TI Electrophotographic photoreceptor containing aromatic azo pigment

IN Tanaka, Masato; Nakata, Kouichi

PA Canon Kabushiki Kaisha, Japan

SO Eur. Pat. Appl., 106 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 940726	A1	19990908	EP 1999-301683	19990305
	EP 940726	B1	20040526		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO				
	JP 11338173	A2	19991210	JP 1999-58441	19990305
	US 6139997	A	20001031	US 1999-263077	19990308
PRAI	JP 1998-71206	A	19980306		
	JP 1998-71207	A	19980306		

JP 1998-73013 A 19980309  
JP 1998-93928 A 19980324  
OS MARPAT 131:191858  
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1992:531086 CAPLUS  
DN 117:131086  
TI Preparation of 3-aryl-4-hydroxy-2-quinolones as NMDA and AMPA antagonists  
IN Kulagowski, Janusz J.; Rowley, Michael; Leeson, Paul D.; Mawer, Ian  
Michael  
PA Merck Sharp and Dohme Ltd., UK  
SO Eur. Pat. Appl., 48 pp.  
CODEN: EPXXDW  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 481676	A1	19920422	EP 1991-309309	19911010
	EP 481676	B1	19970129		
	R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, LU, NL, SE				
	AT 148458	E	19970215	AT 1991-309309	19911010
	CA 2053465	AA	19920420	CA 1991-2053465	19911015
	JP 05112531	A2	19930507	JP 1991-333890	19911018
	JP 07080853	B4	19950830		
	LT 3305	B	19950626	LT 1993-491	19930419
	US 5348962	A	19940920	US 1993-154141	19931118
	US 5559125	A	19960924	US 1994-273525	19940711
PRAI	GB 1990-22785	A	19901019		
	US 1991-776121	B1	19911015		
	US 1993-52237	B1	19930422		
	US 1993-154141	A3	19931118		
OS	MARPAT 117:131086				

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FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 3 JUN 2005 HIGHEST RN 851653-07-1  
DICTIONARY FILE UPDATES: 3 JUN 2005 HIGHEST RN 851653-07-1

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\* the IDE default display format and the ED field has been added, \*  
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\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

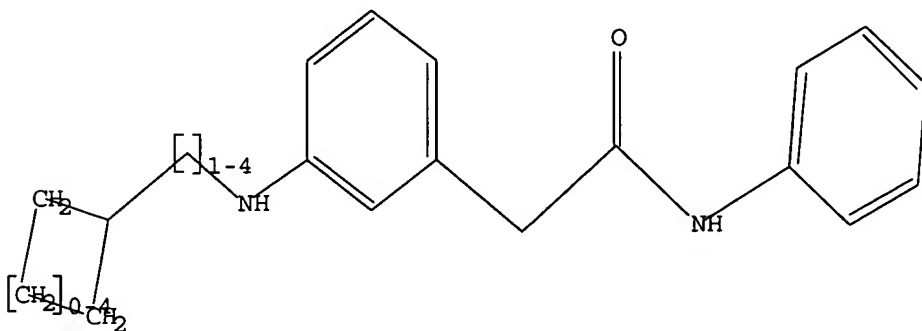
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

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Uploading C:\Program Files\Stnexp\Queries\706595.str

L5 STRUCTURE UPLOADED

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L5 HAS NO ANSWERS  
L5 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 66 TO ITERATE

100.0% PROCESSED 66 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 833 TO 1807  
PROJECTED ANSWERS: 0 TO 0

L6 0 SEA SSS SAM L5

=> s l5 ful  
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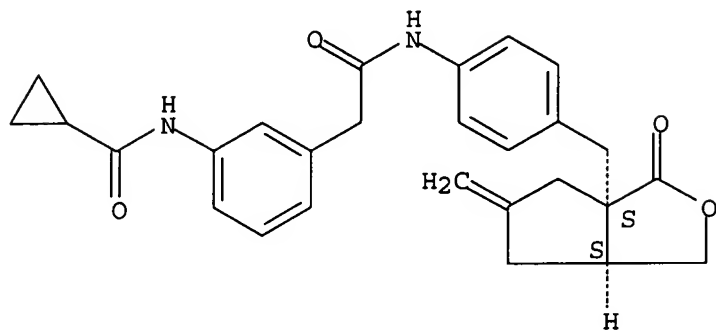
L7 1 SEA SSS FUL L5

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 321128-25-0 REGISTRY  
ED Entered STN: 09 Feb 2001  
CN Benzeneacetamide, 3-[(cyclopropylcarbonyl)amino]-N-[4-[[[(3aR,6aR)-  
tetrahydro-5-methylene-3-oxo-1H-cyclopenta[c]furan-3a(3H)-  
yl]methyl]phenyl]-, rel- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H28 N2 O4

SR CA  
LC STN Files: CA, CAPLUS

Relative stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

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FULL ESTIMATED COST

163.17

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FILE COVERS 1907 - 5 Jun 2005 VOL 142 ISS 24

FILE LAST UPDATED: 3 Jun 2005 (20050603/ED)

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L8 1 L7

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L8 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:50635 CAPLUS

DN 134:115845

TI Preparation of  $\alpha,\beta$ -annelated butyrolactones as modulators of metabotropic glutamate receptors.

IN Stolle, Andreas; Antonicek, Horst-Peter; Lensky, Stephan; Voerste, Arnd; Muller, Thomas; Baumgarten, Jorg; Von Dem Bruch, Karsten; Muller, Gerhard; Stropp, Udo; Horvath, Ervin; De Vry, Jean-Marie-Victor; Schreiber, Rudy

PA Bayer Aktiengesellschaft, Germany  
SO PCT Int. Appl., 215 pp.  
CODEN: PIXXD2  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001004107	A1	20010118	WO 2000-EP6105	20000630
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 19932621	A1	20010426	DE 1999-19932621	19990713
PRAI	DE 1999-19932621	A	19990713		
OS	MARPAT 134:115845				
RE.CNT	5				

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